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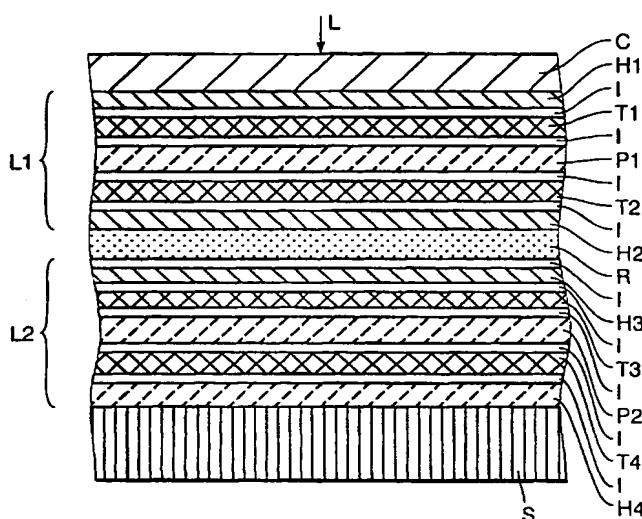
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- (71) Applicant (for all designated States except US): KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): MEINDERS, Erwin, R. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) Agent: DEGUELLE, Wilhelmus, H., G.; Philips Intellectual Property & Standards, Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
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(54) Title: MULTI-STACK OPTICAL INFORMATION CARRIER COMPRISING THERMOCHROMIC LAYER



(57) Abstract: The present invention relates to a multi-stack optical information carrier for recording information by means of a laser beam, said optical information carrier comprising: - a substrate layer (S), - at least two recording stacks (L1, L2), each comprising a recording layer (P1, P2), at least one heat sink layer (H1-H4) and dielectric layers (I) between said recording layer (P1, P2) and said at least one heat sink layer (H1-H4), - at least one spacer layer (R) separating the at least two recording stacks (L1, L2), and - a cover layer (C). In order to improve the sensitivity during writing, preferably in the first recording stack (L1), it is proposed according to the present invention that at least one recording stack (L1, L2) further comprises at least one thermochromic layer (T1, T2, T3) having temperature-dependent optical characteristics for improving the sensitivity of at least one of said recording stacks (L1) during recording.

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